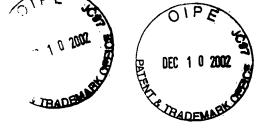


Exhibit 1 Chart 1, p. 1

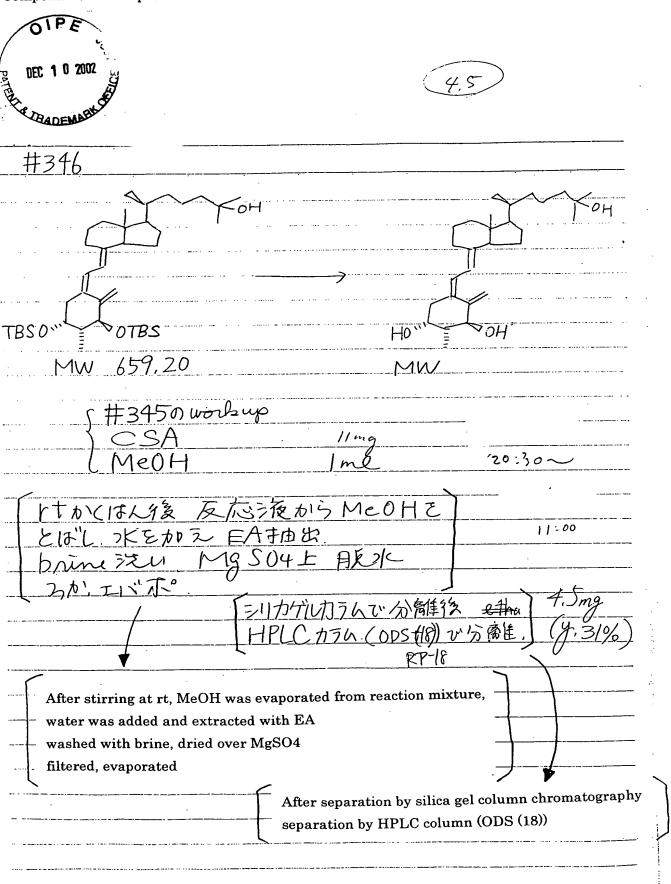


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ESDL 0.000758 Print (CAST) (CA	ESAL - 0. 3100000 Hz ESAL - 0. 3100000 Hz ESAL - 0. 4000000 Frm BESC - 2290.30 Hz ESAL - 0. 107754 Frm BESC - 2290.30 Hz ESAL - 0. 107737 3163.76 S564 1 7, 91370 0. 107337 3163.76 S560 2 - 1. 107137 0. 107137 3163.76 S560 2 - 1. 107137 0. 107137 3163.76 S560 3 7, 401225 0. 102112 2993.93 543 5 7, 401225 0. 102112 2993.93 543 5 7, 401225 0. 102112 2993.93 543 5 7, 107130 0. 107137 2993.93 543 5 7, 107130 0. 107137 2993.93 543 5 7, 107130 0. 107137 2993.93 543 5 7, 107130 0. 107137 2993.93 543 5 7, 107130 0. 107137 2993.93 543 5 7, 107130 0. 107130 2993.46 543 7, 107130 0. 107130 2993.46 543 7, 107130 0. 107130 2993.46 543 7, 107130 0. 107130 2993.46 543 7, 107130 0. 107130 2993.46 543 7, 107130 0. 107130 2993.47 543 8 6, 107130 0. 107130 2993.47 543 8 7, 107130 0. 107130 2993.47 544 7, 107130 0. 107130 2993.47 544 7, 107130 0. 107130 2993.47 544 7, 107130 0. 107130 2993.47 544 7, 107130 0. 107130 2993.47 544 7, 107130 0. 107130 1. 107130 2993.93 7, 107131 0. 107130 1. 107130 2993.93 7, 107131 0. 107130 1. 107130 2993.93 7, 107131 0. 107130 1. 107130 2993.93 7, 107131 0. 107130 1. 107130 2993.93 7, 107131 0. 107130 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 1. 107130 7, 107131 0. 107131 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 107130 1. 10	43	1133.80 1133.80 11173.90 11173.90 1002.50 970.23 970.23 971.07 982.77 982.77 981.80 810.92 972.94 772.97 772.97 775.97 775.97 775.97 775.97 775.97 775.97 775.97 775.97		1.80075	:
SSIL 0.33000000 H; SSIL 0.000779 Fra	IAM	13	1133.80 1133.80 1113.90 1113.90 1002.50 971.07 997.47 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.37 997.	,	1.80762	
SSIL C. 6.107000 Hz SSIL C. 6.10700 Hz AIN HF4346	INT	13	1133.80 1113.90 1113.90 1113.90 1002.50 971.07 962.73 975.34 977.34 986.37 881.07 881.07 881.07 882.47 772.47 772.47 772.47 772.47 772.47 772.47 772.47 773.78	0.16681	1.82594	4
Sale	INT	13	1133.80 1133.80 1117.80 1117.60 1015.43 97.02.50 97.07.97 97.144 97.17.80 813.60 813.60 813.60 813.60 813.60 813.60 813.60 813.60 813.60 813.60		1,83768	<u>.</u>
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Time	INT	4	1133.80 1133.80 1113.90 1115.93 1115.93 1115.93 1102.50 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25 971.07.25	0.18540	1.86640	
(I) (I) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	INT	13	1133.80 1123.90 1117.67 1117.67 1002.50 971.07 962.77 962.77 866.53 811.60 972.24 772.24	0.05286	1.88549	
(I) (II) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	INT	13	1135.86 1135.86 1117.69 1117.69 1117.69 1002.5.3 1002.5.3 1002.5.3 97.02.7 942.72 941.77 941.77 941.75 941.75 941.75	0.28313	1.95724	Ì
(I) (II) (583-5830) (1) (1) (II) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	INT	4,	1135.86 1131.90 1119.69 1119.69 1015.63 1015.63 1005.70 902.70 902.70 902.70 903.81 817.87 818.50	0.50340	1.98167	
(I) (II) (883-8830) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	INT	13	1137. 43 1137. 90 1113. 90 1119. 90 1119. 90 1119. 90 1002. 90 976. 29 971. 07 962. 23 967. 34 968. 53 868. 53 817. 87	0.05856	2.03510	
(I) (II) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	INT	13	1137. 49 1131. 90 1123. 96 11123. 96 11123. 96 1002. 50 971. 26 971. 27 982. 22 973. 34 984. 27 888. 53	0.34157	2,04579	
(I) HT 686368300 Hz (SDL 0.0007754 Frim (RE) - 0.3100000 Hz (SDL 0.0007754 Frim (RE) - 2598.38 Hz (SDE)	INT	G -	1135, 49 1131, 90 1123, 96 11123, 96 11123, 96 1102, 50 1002, 50 971, 02 971, 03 982, 72 987, 34	70768	2.17251	
ESOL 0.0007754 PFM ESOL 0.0007755 PFM ESOL 0.0007757 3165.76 5554 7.7.23513 0.0007757 2955.39 6355 7.7.23513 0.0007757 2955.39 6355 7.7.23513 0.0007757 2955.39 6355 7.7.23513 0.0007757 2955.39 6355 7.7.23513 0.0007757 2955.39 6355 7.7.23513 0.0007757 2955.39 6355 7.7.23513 0.0007757 2955.39 6453 7.7.23513 0.0007757 2955.39 6453 7.7.23513 0.0007757 2955.39 6453 7.7.23513 0.0007757 2955.40 6539 7.7.23513 0.0007757 2955.40 6539 7.7.23513 0.0007757 2955.40 6539 7.7.23513 0.0007757 2955.40 6539 7.7.23513 0.0007757 2955.40 6539 7.7.23513 0.0007757 2955.40 6539 7.7.23513 0.0007757 2955.40 6955 7.7.23513 0.0007757 2955.40 6955 7.7.23513 0.0007757 2955.40 6955 7.7.23513 0.0007757 2955.40 6955 7.7.23513 0.0007757 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955.40 6955 7.7.23513 0.000775 2955 7.7.23513 0.000775 2955 7.7.23513 0.000775 2955 7.7.23513 0.000775 2955 7.7.23513 0.000775 2955 7.7.23513 0.000775 7.7.23513 0.000775 7.7.23513 0.000775 7.7.23513 0.000775 7.7.2351	ECHA ESD O, 3100000 H; ESD O, 1000000 H; ESD O, 1000000 H; ESD OHOP - 4F-846 23 OHOP - 4F-846		1133.46 1131.90 1123.96 1119.69 1015.63 1002.50 976.07 962.72	0.25007	2.39464	
ESOL 0.200000 H1 ESOL 0.200000 H2 ESOL 0.0007754 FFM ESOL 0.0007755	EAN 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139		1133.46 1131.90 1123.96 1119.69 1015.63 1002.50 976.07	0.25118	2.40686	:
Colored Colo	ECAL 139 ECOL 0, 03100000 H; ECOL 0, 03100 P; E		1133.86 1131.90 1123.96 1119.69 1002.50	0.43008	2.42899	•
ESOL 0.0100000 HI ESOL 0.0100000 HI ESOL 0.007754 FFM ARE 1-0000000 FFM	EGN 139. ESN 0, 3100000 H: ESN 0, 3100000 H: ESN 0, 3100000 H: ESN 1000000 Fr 1000000 Fr 10000000 Fr 100000000000000000000000000000000000		1135,86 1131,90 1133,96 1119,69	0.34701	02.50762	46
ESOL 0.200000 HI ESOL 0.200000 HI ESOL 0.0007754 FFRE ESOL 0.0007755 JISS. 34 1 7.1238.35	ECHA 139 ESD1 0, 007724 PH ESD2 0, 3100000 H ESD2 0, 0107724 PH ESD2 0, 010772	-	1135, 86 1131, 90 1123, 96	0.18161	02.54044	45
ESDL 0.000000 PH: ESDL 0.000754 PM: ESDL 0.0007754 PM: ESDE 0.00000 PM: ESDE 0.000000 PM: ESDE 0.00000 PM: ESDE 0.000	ECHA ESSA OLIVITA ESSA OLIVITA FREE OLIVITA OLIVITA FREE OLIVITA	ω i	1135,86	0.24576	8.80038	44
ESDL 0.800000 Hz ESDL 0.000754 Fm REPSL 0.0007754 Fm REPSL 0.0007757 3163.76 FM S. 7.3194 0.20745 2995.93 6365 S. 7.3194 0.20745 2995.93 6435 S. 7.3194 0.20745 2995.93 6445 S. 7.3125 0.0443 2997.31 6647 S. 6.3126 0.4427 2985.64 6996 S. 6.3126 0.4427 2995.94 6647 S. 6.3126 0.4427 2995.94 6647 S. 6.3126 0.4427 2995.94 6647 S. 6.3126 0.4427 2995.94 6947 S. 6.3128 0.5543 276.44 9017 S. 6.3128 0.5543 276.44 9017 S. 6.3128 0.5543 2005.92 9447 S. 6.3128 0.5543 2005.93 10065 S. 6.3128 0.5543 10070 S. 6.3128 0.05595 1004.33 10070 S. 6.3128 0.0543 10065 S. 6.3128 0.0543 10070 S. 6.3128 0.0543 10065 S. 6.3128 0.0	EGN. 138. ESA. 2390 ESOL. 0.000000 H: ESOL. 0.000000 Frm ESOL. 0.0000000000000000000000000000000000	10776 10770 10600 10600 101152 11175 11175 11175 11175 11175 11175 11175 11175 11175 11175 11175 11175 11175 11175 11175 11175	1135,86	0.22394	2.63128	42
ESPL 0.800000 H: ESPL 0.000754 F/m ESPL 0.000755 S.53	ECHA 138. ECHA 138. ECHA 138. ECHA 138. ECHA 148. HIT 65.34.6300 HIT 7. 137.0 1. 17. 137.0 1. 17. 137.0 1. 17. 137.0 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 17. 138.9 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 138.1 1. 18. 13	10754 10776 10790 10800 10820 11822 11152 11153 11153 11154 11154 11164 11467	373.43	0.23545	7.84121	٩.
ESDL 0.0100000 Hz ESDL 0.0100000 Hz ESDL 0.007754 Frin BESDL 0.007755 Jilos. 75 5584 7.12757 0.00775 Jilos. 75 5584 7.12757 0.00775 79 505. 50 5585 7.12757 0.00775 79 505. 50 5585 7.12757 0.00775 79 505. 50 5585 7.12757 0.1875 79 505. 50 5585 7.12757 0.1875 79 505. 50 5585 7.12757 0.1875 79 505. 50 5585 7.12757 0.1875 79 505. 50 5585 7.12757 0.1875 79 505. 50 5585 7.12757 0.18757 79 505. 50 5585 7.12757 0.18757 79 505. 50 5585 7.12757 0.18757 79 505. 50 5585 7.12757 0.18757 79 79 505. 50 5585 7.12757 0.18757 79 79 79 79 79 79 79 79 79 79 79 79 79	ECHA 139 ECHA 139 ECHA 139 ECHA 139 ECHA 139 ECHA 13000000 H3 ECHA 130000000 H3 ECHA 13000000 H3 ECHA 13000000 H3 ECHA 13000000 H3 ECHA 13000000 H3 ECHA 130000000 H3 ECHA 130000000 H3 ECHA 130000000 H3 ECHA 130000000 H3 ECHA 13000000000000000000000000000000000000	10754 10770 10790 10800 10820 11822 11152 11153 11153	1070.70	0.21637	3. 48548	
ESDL 0.0007754 PFM ESDB-999964 9000000 KH: GARD 17.91370 0.09737 3163.74 5260 7.72572 0.02573 3163.74 5260 7.72572 0.02573 3295.93 6260 7.72573 0.02573 2955.93 6265 7.72574 0.20745 2955.93 6265 7.72575 0.12573 2957.03 6265 7.72577 0.00000 290.2573 6265 7.72577 0.02573 2957.63 6265 7.72577 0.02573 2957.64 6259 7.72577 0.02573 2957.65 6269 7.72577 0.02573 2957.65 6269 7.72578 0.13751 2957.65 6269 7.72578 0.13751 2957.65 6269 7.72578 0.13751 2957.65 6269 7.72578 0.12579 0.25573 2957.65 6269 7.72578 0.04473 2957.64 6269 7.72578 0.04579 2957.65 6269 7.72578 0.04579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72578 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579 2957.65 6269 7.72579 0.05579	EGN. 139 ESN. 0, 00107754 + 11 ESN. 0, 1000000 H: ESN. 0, 00107754 - 11 ESN. 0, 00107754 - 10 ESN. 0, 0010775 - 10 ESN. 0,	11175 10176 10870 10870 10870 11182 11182 11183 11183 11183 11183	1475.63	0.05572	3.69158	
ESDL 0.0007754 FFRE FEE HTZ 1.000000 HTZ 1.0000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.00000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.00000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.0000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.00000000	ECHA 139 ECH	10754 10776 10776 10790 10820 10820 11152 11159	1482.85	0.09923	3.70914	
MINT 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300	ECAL	10754 10776 10790 10800 10820 11152	1489.04	0.10343	3. /20/0	* 0
ESDL 0.007754 PFM ESDL 0.007757 3163.76 S454 S455 S47.40225 0.01211 2.295.93 3163.76 S455 S455 S47.40225 0.01211 2.295.93 3163.76 S455 S455 S455 S455 S455 S455 S455 S45	EGN	10754 10770 10790 10800	1495.06	0.09817	3.73987	
ESDL 0.0007754 PFM ESDL 0.0007755 PFM ESDL 0.0007754 PFM ESDL 0.0007755 PFM ESDL 0.000775	EGN. 139 EGN. 0.3100000 H2 EGN. 0.3100000 H2 EGN. 0.3000000 H3 EGN. 0.000754 F8 EGN. 0.000754 H2 EGN. 0.00000 H2 EGN. 0.00754 F8 EGN. 0.00000 H2 EGN. 0.00000	10754 10770 10790	1596.37	0.28651	3.99311	
STATE Colon Colo	ECHA 139 ECHA 139 ECHA 139 ECHA 1300000 H2 ECHA 13100000 H2 ECHA 13000000 H2 ECHA 13000000 H3 ECHA 130000000 H3 ECHA 13000000 H3 ECHA 130000000 H3 ECHA 130000000 H3 ECHA 13000000000000000000000000000000000000	10754	1602.48	0.43787	4.00837	ļ
ESDL 0.0100000 Hz ESDL 0.01000000 Hz ESDL 0.0007754 Fria RE	EGN	10754	1611.63	0.56951	4.03128	
ESDL 0.000000 Hz ESDL 0.0007754 FFRE ESDL 0.000000 Hz ESDL 0.000000000 Hz ESDL 0.000000 Hz ESDL 0.000000 Hz ESDL 0.000000 Hz ESDL 0.0000000 Hz ESDL 0.0000000 Hz ESDL 0.0000000 Hz ESDL 0.0000000 Hz ESDL 0.000000 Hz ESDL 0.000000 Hz ESDL 0.0000000 Hz ESDL 0.00000000000000000000000000000000000	EGN		1616.52	0.23001	4.04349	29
MINT 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-86300 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-8600 688-860	EGN 139 ESN 1, 0, 0,00000 H2 ESN 1, 0, 0,00000 H2 ESN 1, 0, 0,00000 H3 ESN 1, 0,000000 H3 ESN 1, 0,00000 H3 ESN 1, 0,00000 H3 ESN 1, 0,00000 H3 ESN	10743	1619.87	0.12551	4.05189	
ESDL 0.007754 PFM ESDL 0.007754 PFM ESDL 0.007754 PFM ESDL 0.0007754 PFM ESDL 0.007754 PFM ESDL 0.007754 PFM ESDL 0.0007754 PFM ESDL 0.000775	EGN 139 ESN 1, 2000000 H2 ESN 1, 20007754 H2 ESN 1, 20007754 H2 ESN 1, 2000000 H2 ESN 2, 2395, 28 H2 ESN 2, 2395, 29 H2 ESN 2, 2395	10639	1651.61	0.08595	4:13128	26
ESDL 0.017050 PFM	EGN. 0.001724 - 1.00000 Hz ESQ. 0.001725 - 1.00000 Hz ESQ. 0.00175 - 1.00000 Hz ESQ. 0.00000 - 1.00000 Hz ESQ. 0.000000 - 1.000000 Hz ESQ. 0.000000 - 1.00000 Hz ESQ. 0.000000 - 1.000000 Hz ESQ. 0.000000 - 1.000000 Hz ESQ. 0.0000000 - 1.000000 Hz ESQ. 0.0000000 - 1.000000 Hz ESQ. 0.0000000000000000000000000000000000	9478	2005.92	0.78797	5.01753	8
INTIT 688-36300 ESSIL 0.0007754 FFRE ESSIL 0.0007755 FFRE ESSIL 0.0007754 FFRE ESSIL 0.00077	EGN	7440/	2007.28	0.59430	5.02593	23
MINT 688-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-368300 689-36830	EGN	9023	2144.78	0. 83816	5. 36486	22
MINT 688-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500 689-36500	EGN. 0,007724 + 1. ESOL 0,007725 + 1. ESOL 0,007724 + 1. ESOL 0,00	9017	2146.61	1.06697	5.36944	2.6
INT 686.36300 ESQL 0.0100000 Hz ESQL 0.01000000 Hz ESQL 0.0007754 FFRE ESQL 0.0007754 SQL 0.0007	ESAL 0.3100000 H: ESAL 0.3100000 H: ESAL 0.001754 FFM RESCL 0.00175 FEEG (Hz) FOSITION BAR-GRI RESCL 0.00175 293.75 253.75 RESCL 0.00175 293.75 RE	: = =	2406.31	0.39537	6.01905	19
INITY 68.38.5300 ESDL 0.3100000 H ESDL 0.000774 FFM REF 0.0007754 FFM REF 0.000000 H REF 0.0000000 H REF 0.00000000000000000000000000000000000	EGN 139. ESPL 0.007794 Prim 129. ESPL 0.007794 Prim 129. ESPL 0.007794 Prim 129. ESPL 0.000000 Hz ESPL 0.00000000 Hz ESPL 0.000000 Hz ESPL 0.0000000 Hz ESPL 0.000000 Hz ESPL 0.0000000 Hz ESPL 0.0000000 Hz ESPL 0.0000000 Hz ESPL 0.0000000 Hz ESPL 0.00000000000000000000000000000000000		2417.60	0.46505	8.04730	181
NITT 68436300	EGN 139. ESQL 0.007754 Prin 129. ESQL 0.007755 Prin 129. ESQL 0.0077	7757	2531.13	0.49927	6.33126	16
SINT 68436300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68366300 68	EGN 1139. EGN 1239. EGN 1, 0.000000 H2 EGN 1, 0.0007754 FRE H2 EGN 1, 0.000000 Fra FRE H2 EGN 1, 0.00000 FRE H2 EGN 1, 0.000000 FRE H2 EGN 1, 0.00000 FRE H2 EGN 1, 0.000000 FRE H2 EGN 1, 0.00000 FRE H2 EGN 1, 0.000000 FRE H2 EGN 1, 0.000000 FRE H2 EGN	6386	2796.94	0.56372	6.99614	ä
INT 686.36300 ESDL 0.3100000 Hz ESDL 0.4007754 FRE ESDL 0.400737 3163.76 FRE ESDL 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 2005.93 7.20073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.40073 0.4	ESAL 139. ESAL 0.3100000 H: ESAL 0.0007754 Frm HESAL 0.0007754 Frm HITTORY 0.00070 KHz GASIN 23 ONNT-4F#346 0.00070 3163.76 1.0007754 FREG (Hz) FREG (Hz) FOSS ONNT-4F#346 0.00070 3163.76 1.0007754 FREG (Hz) FREG (Hz) FOSS ONNT-4F#346 0.00070 3205.29 1.0007754 FREG (Hz) FREG (Hz) FOSS 0.0007754 Frm 1.0007754 FREG (Hz) FREG (H	00/4		0.06443	7.13889	1.5
IXINT 688.368300 ESSN_ 0.3100000 H; ESSN_ 0.000773 Frm REF 0.000773 Frm REG (Hz) FFGG (Hz) FFGG (Hz) FFGS REG (Hz) FFGG (Hz) FFGS REG (Hz) FFGS 0.000.259 REG (Hz) FFGG (Hz) FFGS REG (Hz) FFGS 0.000.259 REG (Hz) FFGG (Hz) FFGS REG (Hz) FFGS 0.000.259 REG (Hz) FFGG (Hz) FFGS REG (Hz) FFGS 0.000.259 REG (Hz) FFGG (Hz) FFGS REG (Hz) FFGS 0.000.259 REG (Hz) FFGG (Hz) FFGS REG (Hz) FFGS 0.000.259 REG (Hz) FFGS 0.0000.259 REG (Hz) FFGS 0.00000.259 REG (Hz) FFGS 0.00000.259 REG (Hz) FFGS 0.00000.259 REG (Hz) FFGS 0.00000.259 REG (Hz) FFGS 0.00000000000000000000000000000000000	EGN	6863		0.18829	7:1:637	
NINT 68636300 ESSIC 0.0007754 Print ESSIC 0.0007755 Print ESSIC 0.	EGN 139. EGN 1, 139. EGN 1, 13100000 Hz EGN 1, 13100	6647	2869.87	0.19619	7.17859	- 5
Signature Section Signature Section Signature Section Signature Section Sectio	EGN 139. ESQ -0.3100000 H2 ESQ -0.3100000 H2 ESQ -0.3100000 H3 ESQ -0.390.38 H2	6592	2386.64	0.43407	7. 22057	۰
SINT 68636300	EGA	6569	2893.68	. 0.38301	7:23813	
IXINT 688-365000 ESSIL 0.000775 Frm ESSIL 0.	ESPL 0.3100000 Hz ESPL 0.0007754 Frm ESPL 0.0007754 Frm HET 0.0007754 Frm HET 0.0007754 Frm HE 0.0007754 Frm HZ 0.0007754 Frm HZ 0.000754 FREG (Hz) FREG	6486	2919:01	0.29603	7.30149	- 0
NINT 68636900 ESSL 0.0007754 r/m ESSL 0.007754 r/m ESSL 0.0007754 r/m BS 2380.35 Hz B689-399784.900000 KHz GSAIN 23 OHN7-41F8346 23 OHN7-41F83	ESPL 0.3100000 H: ESPL 0.0007754 Frm ESPL 0.0007754 Frm HESPL 0.0007754 Frm HESPL 2392.35 H: B0B3-399784 900000 KH: B0B4 900000	8 6433	2935.16	0.20745	7.34194	(A z
IXINT 68636300 IXINT 68636300 ESSQL 0.0007754 Frm ESSQL 0.0007754 Prm ESSQL 0.0007754	EGN 139. ESQ 13100000 Hz ESQ 13100000 Hz ESQ 13000000 Hz ESQ 130000000 Hz ESQ 13000000000000000000000000000000000000	9 6354	2959.25	0.05175	7. 40225	w
XINT 68636300 ESQL 0.3100000 Hz ESQL 0.0007754 FFR ESQL 0.0007754 FFR ESQL 0.000000 FFR ESQL 0.000000 FFR ESQL 0.00000 FFR ESQL 0.000000 FFR ESQL 0.0000000000 FFR ESQL 0.0000000000000000000000000000000000	EGA	6200	3006:25	0.48494	7.51981 -	2
NINT 686368300 ESQL 0,00000 ESQL 0,007754 PESQL 0,009754 PESQL 0,009754 PESQL 0,009754 PESQL 0,009754 PESQL 0,009754 PESQL 0,000000 SQL 0,000000 SQL 0,000000 SQL 0,000000 SQL 0,0000000 SQL 0,0000000 SQL 0,0000000 SQL 0,0000000 SQL 0,0000000 SQL 0,00000000 SQL 0,00000000 SQL 0,0000000000 SQL 0,00000000000000000000000000000000000	134, I 134, 134, 134, 134, 134, 134, 134, 134,)- POSITION-BAR-GRAPH	FREQ (Hz)	0. 09737	7 91370	NG:
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XINT 686368300 ESSC 0.3100000 ESSC 0.007754 *REF 0.0009000 DS -2398.36 BOB9-599784.900000	EAK			.	23	NGAIN
XINT 686368300 ESSL 0.3100000 ESSL 0.0007754 ERSC 0.0007754	EAK			X	-2398,38 99784:9000000	0.05
ESOL 0,0007754	EAK 139 XINT 686368300 ESOL 0.0007754	** ** ** ** ** ** ** ** ** ** ** ** **		9	0.0000000	CXACT
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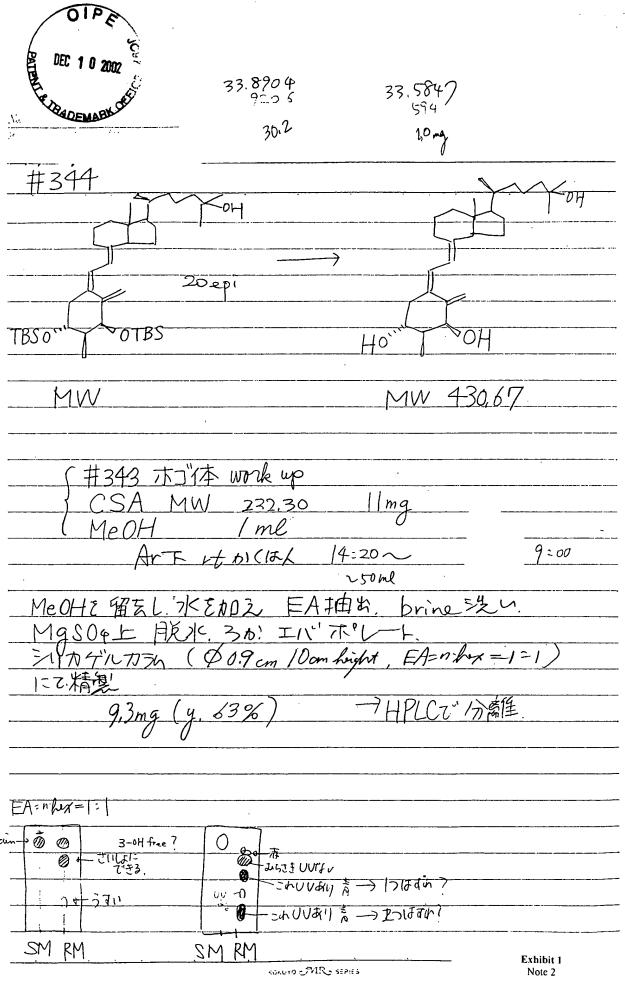
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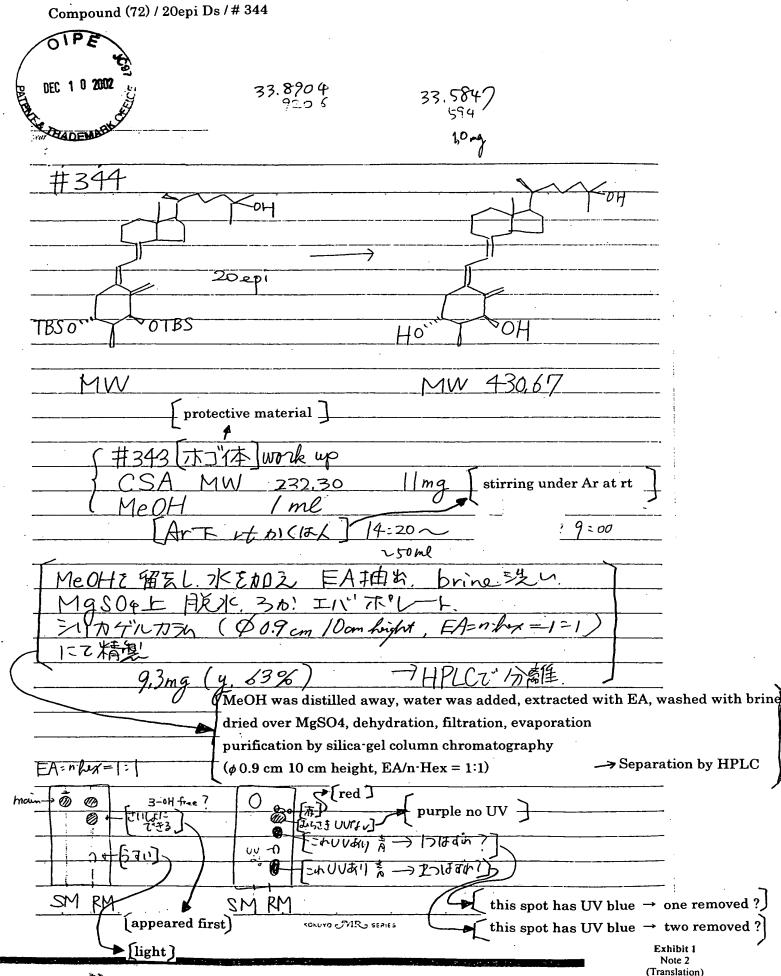
Experimental note of compound synthesis with English translation Compound (68) / 20epi Aa / # 346



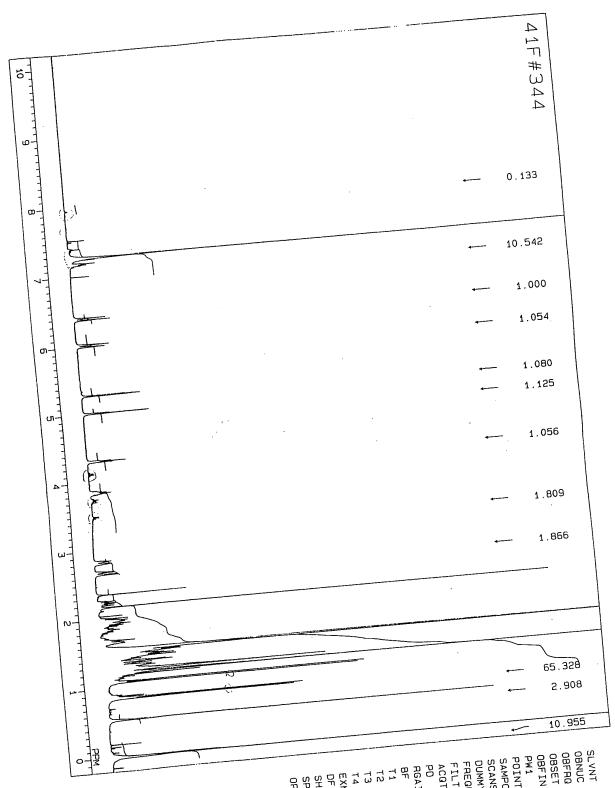
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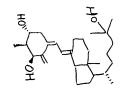


Experimental note of compound synthesis with English translation Compound (72) / 20epi Ds /# 344



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OBFIN

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Exhibit 1 Chart 2, p. 1 , 10: 58: 02

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Experimental note of VDR binding affinity with English translation Compound (68) / 20epi Aa / # 346 and Compound (72) / 20epi Ds / # 344

Experiment of Bovine Thymus VDR binding affinity (#7)

- ② Diluted solution series of $1\alpha,25(OH)2D3,\#344,\#346$
- $\ \, \ \,$ Concentration preparation of [26,27-methyl3H] 1a,25(OH)2D3 solution

Take 100 μ L and evaporate Add 6.25 mL of Japanese pharmacopeia grade ethanol

- 4 Pour sample / 50 μL Japanese pharmacopeia grade ethanol (2) into disposable culture tube (12 x 75 mm IWAKI) in concentration order (from thin to dense)
 - (like 14 $29 \rightarrow 1 (15)$ $(83) \rightarrow (96)$ are Japanese pharmacopeia grade ethanol only (by dispenser)
- Make receptor solution (lot 110431 YAMASA) Pour 5 mL of phosphate potassium buffer (1) into a vessel containing thymus receptor and dissolve the receptor gently. Add further 50 mL of the buffer and stir
 - 6 Add 500 μ L of the receptor solution to each tubes except blank (89 99 99 99) Add 500 μL of the buffer solution to each blank tube
 - Stir by vortex, avoid forming
 - Pre incubate at rt for 1 hr Put the top on the tubes by plastic wrap & aluminum foil approximately 22° $_{13:40}\sim 14:40$ rt

- In case of hot only count (9) (98 (99 (100)), hot solution is added to vial tube
- $^{ ext{(I)}}$ Put the top on the tubes by plastic wrap, put the tubes into $^{ ext{4C}}$ refrigerator in RI room, and stand overnight

97 98 99 100 101 102 103 104	16217.7 dpm 16349.9 16280.0 16634.8 54.3 28.3 42.7 56.9	Average "	. 16370 dpm 45 dpm
---------------------------------------------------	------------------------------------------------------------------------------	--------------	-----------------------

Add 10 mL of ACS-II and measure radioactivity count for 1 min by Aloka A $\,$ Stand rt and measure radioactivity count for 2 min tomorrow

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•	7	۰۷	÷ l

② Put out the yesterday's samples from the refrigerator in RI room and add 200 μL of DCC solution (lot M602 YAMASA) to each tubes by dispenser except total count tubes (93 94 95 96)

Add the buffer solution ① to each total count tubes

- Wortex tubes
- 4 Stand for 30 min at 4° C

9:50~10:20

 $10:30\sim10:40$

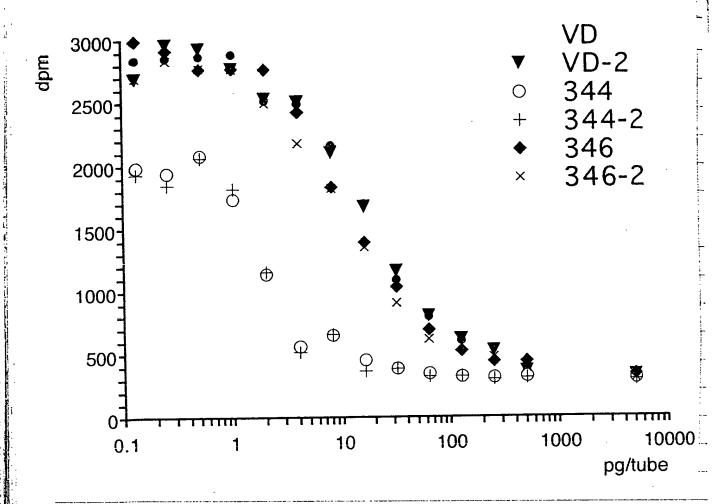
- ⓑ Centrifuge at 3000 rpm for 10 min at 0℃
- $\ensuremath{\mathfrak{D}}$ Transfer 500 μL of supernatant to 20 mL WHEATON vial Lay ice on tray and put tube on the ice

Add 9.5 mL of ACS-II to each tubes, shake, and measure radioactivity count (2 min)
 Aloka A

* Data #B7 アロカCで Imin 測定したもの (へのまで)測定した) VD 35001 VD-2 3000 344 344-2 346 2500 20003 1500 ф 1000 5003 10000 1000 100 10 pg/tube 0.1 This shows the results of 1 min measuring by Aloka C \supset (measured to ~ 70)

5ng 290 325 363 ° 325 ° 312 ° 345 ° 386 ° 300 ° 345 ° 386 ° 325 ° 318 ° 302 ° 345 ° 386 ° 318 ° 302 ° 345 ° 349 ° 318 ° 302 ° 345 ° 349 ° 318 ° 328 ° 313 ° 328 ° 313 ° 328 ° 313 ° 328 ° 313 ° 328 ° 313 ° 328 ° 313 ° 328 ° 313 ° 328 ° 313 ° 328 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 ° 313 °
Exhibit 1 Note 3, p. 5 (Translation)

#B7



	pg/tube	VD	VD-2	344	344-2	346	346-2	dom
 0	5000.0	290.00	325.00	308.000	296.00	338.00	305.00	apm
 1	500.00	357.00	363.00	325.000	312.00	445.00	386.00	
2	250.00	444.00	529.00	318.000	302.00	445.00	477.00	
 3	125.00	608.00	623.00	326.000	324.00	528.00	573.00	
 4	63.000	802.00	806.00	349.000	326.00	698.00	623.00	,
5	32.000	1094.0	1166.0	391.000	387.00	1041.0	913.00	
 6	16.000	1701.0	1676.0	458.000	369.00	1395.0	1357.0]
 7	8.0000	2164.0	2109.0	658.000	663.00	1834.0	1822.0	
 8	4.0000	2494.0	2511.0	568.000	520.00	2428.0	2180.0	
 9	2.0000	2519.0	2536.0	1145.00	1161.0	2766.0	2499.0	}
 10	1.0000	2879.0	2768.0	1739.00	1819.0	2768.0	2763.0]
 11	0.50000	2862.0	2924.0	2081.00	2062.0	2762.0	2768.0	
12	0.25000	2851.0	2959.0	1942.00	1847.0	2910.0	2834.0	
 13	0.13000	2839.0	2690.0	1987.00	1932.0	2990.0	2694.0	1
	<u></u>	<u> </u>	<u> </u>		1			

<Results>

Bound[%] was calculated as follows: Subtract 218 which is average value of blank from experimental values, then this value divides by (subtract 218 from 2980 which is average value of drug 0)(2980 – 218 = 2762) and multiply 100

 $total \ count = 7965 + 8280 + 8052 + 8325 / 4 = 8155 \ dpm$ $8155 \, / \, 60 \; dps = 136 \; Bq \; As \, I$ put $500 \, \mu L$ from $800 \, \mu L$ and measured radioactivity count 136 x 8 / 5 = 217 Bq 11.4 GBq / mg therefore 19 pg / tube $^{-1}$

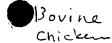
As average added amount is 16257 dpm from 271 Bq 24 pg / tube 🗇

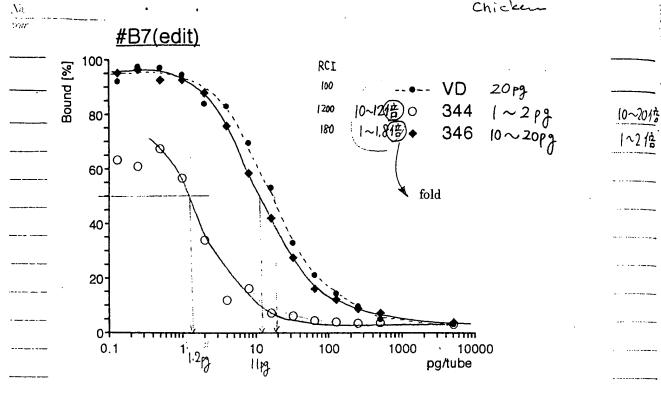
Approximately 80% of hot receptor exists in solution and the rest should absorb an inside wall of glass tube

and the rest should absorb an interval
$$21\sqrt{Bq/tube} = 217/4.85T/(50 + 500 + 50) \mu L$$

= 0.075 nM

Or, it may exists as $1\alpha25(OH)2$ and the rest may count of decompose stuff





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pg/tube	VD	VD-2	VD-	344	344-2	344-	346	346-2	346-
5000.0	2.6068	3.8740	3.2404	3.25851	2.8240	3.0413	4.3447	3.1499	3.7473
500.00	5.0326	5.2498	5.1412	3.87400	3.4033	3.6387	8.2187	6.0825	7.1506
250.00	8.1825	11.260	9.7212	3.62056	3.0413	3.3309	8.2187	9.3773	8.7980
125.00	14.120	14.663	14.392	3.91021	3.8378	3.8740	11.224	12.853	12.038
63.000	21.144	21.289	21.217	4.74294	3.9102	4.3266	17.379	14.663	16.021
32.000	31.716	34.323	33.020	6.26358	6.1188	6.1912	29.797	25.163	27.480
16.000	53.693	52.788	53.240	8.68936	5.4671	7.0782	42.614	41.238	41.926
8.0000	70.456	68.465	69.461	15.9305	16.112	16.021	58.508	58.074	58.291
4.0000	82.404	83.020	82.712	12.6720	10.934	11.803	80.014	71.035	75.525
2.0000	83.309	83.925	83.617	33.5626	34.142	33.852	92.252	82.585	87.419
1.0000	96.343	92.324	94.334	55.0688	57.965	56.517	92.324	92.143	92.234
0.50000	95.728	97.972	96.850	67.4511	66.763	67.107	92.107	92.324	92.216
0.25000	95.329	99.240	97.285	62.4185	58.979	60.699	97.466	94.714	96.090
0.13000	94.895	89.500	92.198	64.0478	62.056	63.052	100.36	89.645	95.004



BOUING Thymus VDRへの結合実験(サア)

①リン酸カリバッフアを作製 4℃保存 ② 10(25(0H)2VD3,#344,#346の希釈系列 ③ [26,27-methyl3H]10,25(0H)2VD3の濃度調製 100plesでとばし 6.25mlの局工タ

- ◆ disposable culture tube (12×75mm イフキ)に sample /50plfoxx(②)をうまい順によれてい (②②→のじのように) 多→のはあエタのみ (分注器で)
- 5/セプタ溶液をつくる (lot 11043) ヤマサ)
 Thymus Receptorの容器にリン画をカリバッファのを
 5ml かえて静かにとかす。 さらに 50ml を 加え静かにませる。
- (b) Lt7°9溶液 500pl E blank (8)90(1)92) IX外のtubeにカロシ3 DDZTADISTE TUBEISTA BUFFER & 500 pl DOZZ
- 1 vortexであわだてないようにかくはんする
- 8) rtv/hr pre incubation
 51170 & tr/100" At 1200 (5) h

RIZ

- 9 hot 溶液(3)をすべてのtube 1-分生%で、 50~しずか23. hotのみcount(92) 98 (3) (cg) 1=13 ハイアルに入りる
- 1 vortexであわだてないようにかくはんする
- ① ラッフでいたとして 4°CのRI室の冷蔵庫に入れ over night 15=10~

97	16217.7 dp	PM .	
98	16349,9	,	
99	16280.0		
100	16634,8		• • •
101	54,3		
102	28,3		
103	42,7		
(04	56.9	平均16370dpm , 45dpm	
		, 45 dpm	

10mlのACS-IIE *DIZZ アロカAZ! 1 min count する。
ドナフ! 放置し次の日にしりしまに2 min count

16370 dpm = 273 dps = 273 Bg 11.4 GBg/mg 12003 24 pg/tube

速心のとスイッチのル

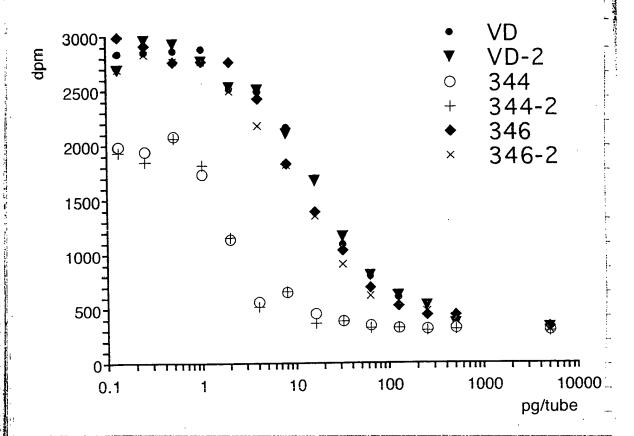
~ 9=25 RI室O
(2) 前日のサンフッルを冷蔵庫から出して total count
(93)99(5)91)以外のtubeにDCCをを (LotM602 ヤマサ) 200川ずつ分注器でかりえる
(JotM602 ヤマサ) 200川すう 分注器でわりえる カロシナンかった tubeには ①のバッファをかえる
B tube E vortex
① 4°Cで30min 放置 9=50~10=20
10=30~ 10:40 ⑤ 遠心 0°C 10min 3000 ppm
,
(B) 上澄を500川すりWHEATONの20mlのハイアルに移すいいでもに対にECUZUTLが入
- (ラすい川真に D→(4) チッフ°同い チッフ°かえて D→28
$- \left(\frac{4}{\sqrt{7}} \right) \frac{7}{\sqrt{25}}$
1) ACS-I & 9.5ml 5"> DDZT Shake L
Exhibit 1 Note 3, p. 3

タ ハッル タ ハイアハ タ <i>ハ</i> 対主発	9 4	いったけん	•	Na.		
Ø €°° nt=	200 200			jear	promit.	. (
Data	# B7 アロカこで 1 (~⑩まで!!	min 測定 死もの 則定 た)	ກ			
2500 + + + 0	* * *	• • • • •	VD VD-2 344 344-2 346			
1000	* * * * * * * * * * * * * * * * * * *	₹ 8 8	₽			
0.1 1	10 1	100 1000 P	10000 g/tube			
						,

Ņ	o La constitución de la constitución		.3		'נעטן'	#346	2,8")	·
-	- / <u>- /- /</u>	10/27/0H)2V	D3 ha	#34	4 29b	338	305	
-	5ng	290 357	363	1	3 2	445	386	
	500pg 250	444	I.	318	<u>.</u>	7 445	3-477	
	125	608	623	326	1	528	× 5713	
	63	802	806	349	326	698	623	
	32	1094	1166	391	387	1041	913	
	16	1701	1676	458	369	91395	1857	
	8	2164	2 2 1 09 3	658	50 663	- 45	dG	·
	4	2494	2511	568	520	2766	80 2490	
	2	2519	2536	1 1145	7 53 [8]	10	8/	
Maria de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición de la composición de la composición de la composición dela composición de la composición dela composición de	/_	2870	26-004	90 708	39 20			38
THE REAL PROPERTY.	0.5	286	127 2950	192	2 35 184	F7 \$ 291	0 28	34
	0.25	4	9287691	92 198	575679	32 70 290	10 26	14
	0.13) 20.3						
1			<u></u> į	55,55	in MR SERIES		Ez No	te 3, p. 5

					· .				
0	5 2744	2982	3149	3048	2980				
blank '	224	166_	91174	92 311	218				
			i	8325	8155				
入北星			99_ 16360		16257				
blank	27	c2/ 59	43	34	40				
· · · · · · · · · · · · · · · · · · ·									
	+ 1	>F △ / t /)	2 2125		2762				
	ا ، دسیم	であり 00 して	-	[%] E1	(2980-218)z, 7117L				
				·					
		-			·				
	20+2	70+200			,				
			owy of MR or a co						



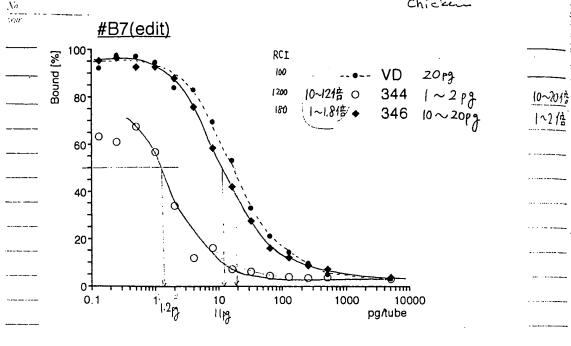


							•									
g/1	/tub	e		VD		VD-2		344	3	44-2	***	346	3	346-2	dom	
50	000.	0	2	90.00		325.00	30	000.80		296.00	3	38.00		305.00	dem	• • • • • • •
50	0.00	0	3	357.00		363.00	32	25.000		312.00	4	45.00		386.00	· - ··	
25	250.0	0	4	144.00		529.00	3	18.000		302.00	4	145.00		477.00		
12	125.0	0	6	00.80		623.00	3	26.000		324.00	4,	528.00		573.00		
63	3.00	0		302.00		806.00	3	49.000		326.00	•	98.00		623.00		
32	32.00	0	1	1094.0		1166.0	3	91.000		387.00	1	1041.0		913.00		
16	16.00	0	1	1701.0		1676.0	4	58.000		369.00		1395.0		1357.0		
8.	8.000	0	- 2	2164.0		2109.0	6	58.000		663.00		1834.0		1822.0		
4.	4.000	0	2	2494.0	Г	2511.0	5	68.000		520.00	[:	2428.0		2180.0		.
2.	2.000	00		2519.0		2536.0	1	145.00		1161.0		2766.0		2499.0		/
1.	1.000	0	:	2879.0		2768.0	1	739.00		1819.0		2768.0		2763.0		
).5	.5000	00	:	2862.0	ĺ	2924.0	2	081.00		2062.0		2762.0		2768.0		
).2	.2500	00	:	2851.0	Γ	2959.0	1	942.00		1847.0		2910.0		2834.0		
0.1	.1300	00		2839.0	Π	2690.0	1	987.00		1932.0		2990.0		2694.0		
8.0 2.1 1.0.5	8.000 4.000 2.000 1.000 .5000	00	2	2164.0 2494.0 2519.0 2879.0 2862.0 2851.0		2109.0 2511.0 2536.0 2768.0 2924.0 2959.0	6 5 1 1 2 1	58.000 68.000 145.00 739.00 081.00 942.00		663.00 520.00 1161.0 1819.0 2062.0 1847.0		1834.0 2428.0 2766.0 2768.0 2762.0 2910.0		1822 2180 2499 2763 2768 2834	.0 .0 .0 .0	0 0 0 0 0 0

〈結果〉 blank = $\frac{224 + 166 + 174 + 311}{4} = 218$ $0 = \frac{2744 + 2982 + 3149 + 3048}{4} = 2980$ すべての実験値から blankの平均値 218 E 31117 Corgo drug Oのときの 平均 2980から 218 E ひりたもの (2980-218=2762)で除し100をかけ続合率を 計算した. total count = 7965 + 8280 + 8052 + 8325 = 8155 dpm 8/55/60 = 136 Bg 800 pl \$500 pl & 57 count [FO] " $/36 \times \frac{8}{5} = 217 Bg$ 11.4GBg/mg 1607 19pg/tube 入れた量の平均は 16257 dpm であるので 271 Bg F') 24 pg/tube 80%くらいが溶液中に存在し、あとはカラス壁等に吸着していると考えられる。 217 Bg / tube = 217/85T/(50+500+50, pl ZII 10298Hazvitati desistante em count o tillan

> Exhibit 1 Note 3, p. 8





pg/tube	VD	VD-2	VD-	344	344-2	344-	346	346-2	346-
5000.0	2.6068	3.8740	3.2404	3.25851	2.8240	3.0413	4.3447	3.1499	3.7473
500.00	5.0326	5.2498	5.1412	3.87400	3.4033	3.6387	8.2187	6.0825	7.1506
250.00	8.1825	11.260	9.7212	3.62056	3.0413	3.3309	8.2187	9.3773	8.7980
125.00	14.120	14.663	14.392	3.91021	3.8378	3.8740	11.224	12.853	12.038
63.000	21.144	21.289	21.217	4.74294	3.9102	4.3266	17.379	14.663	16.021
32.000	31.716	34.323	33.020	6.26358	6.1188	6.1912	29.797	25.163	27.480
16.000	53.693	52.788	53.240	8.68936	5.4671	7.0782	42.614	41.238	41.926
8.0000	70.456	68.465	69.461	15.9305	16.112	16.021	58.508	58.074	58.291
4.0000	82.404	83.020	82.712	12.6720	10.934	11.803	80.014	71.035	75.525
2.0000	83.309	83.925	83.617	33.5626	34.142	33.852	92.252	82.585	87.419
1.0000	96.343	92.324	94.334	55.0688	57.965	56.517	92.324	92.143	92.234
0.50000	95.728	97.972	96.850	67.4511	66.763	67.107	92.107	92.324	92.216
0.25000	95.329	99.240	97.285	62.4185	58.979	60.699	97.466	94.714	96.090
0.13000	94.895	89.500	92.198	64.0478	62.056	63.052	100.36	89.645	95.004

HOST YOU JURE STORES

#B7 / / 1 PODA

ΝY		NO.		2:	(H-3	DPM	ESCR	2min
JY	C	l E	•	,1	•			

i	i)	PRESET TIME (Min.)	2.0
Ľ	53	REPEAT	ī
	33)	CYCLE	i
ľ.	43	DATE :	MAG
•	33	180) OPE	Н
Ľ	5)	B.K.G SUB	NO
ĭ	72	HEAD PRINT	YES

* FUNCTION MODE \$

E 3.0	STANDARDIZATION		ESCR
(2)	CURVE		AUTO
£ 3]	REJECT		NO
[4]	ESCR PRESET TIME	(Min.)	0.4
[5]	CONSTANT RATIO		ND
[6]	CLEAR CHECK		NO
[7]	2% ERROR		NO
[8]	FORMATT ING		NO
1 91	FILE		NO.
	REPEAT REPLICATE		NO
1111	AMB		YES
	WHENCHING LEVEL		AUTO
(23)	DECQUEREL.		NO
1143	HALF LIFE		NO
(35)	CALCULATO ON		NO
1.167	HISTOGRAM		NO

CURVE NO. = 3

C

ertein .	1.0W EMERGY G:N	Α=	-0.00789	B≖	0.41092	C)==	0.45704	b==-124.77292
	COM ENERGY UTH							

SW EBCH	TI ME	H-CFM	H-DPM H-EFF
3 26.25	2.0	80.5	290.6:27.70
2 26.18	2.0	97.5	357.9 27.24
3 24.20	2.0	121.5	444.1 27.36
4 26.24	2.0	168.0	608.9 27.59
0 26,22	2.0	220.5	802.6 27.47
6 26.20	2.0	299.5	1094.7 27.36
7 26,22	2.0	467.5	1701.8 27.47
8 26.25	2.0	599.5	2164.0 27.70
9 26.20	2.0	682.5	2494.5 27.36
10 26.24	2.0	695.0	2519.1 27.59
11 26.24	2.0	794.5	2879.8 27.59
12 26.26	2.0	793.0	2862.5 27.70
13 26,26	2.0	790.0	2851.6 27.70
14 26.18	2.0	773.5	2839.1 27.24
15 26.22	2.0	89.5	325.8 27.47
3.6 26,20	2.0	99.5	363.7 27.36
17 26.22	2.0	145.5	529.6 27.47
18 26.20	2.0	170.5	623.2 27.36
19 26.24	2.0	222.5	806.5 27.59
20 26.22	2.0	320.5	1166.5 27.47
21 26.24	2.0	462.5	1676.4 27.59
22 26.22	2.0	579.5	2109.2 27.47
25 36.20	2.0	687.0	2511.0 27.36
24 25 22	2.0	697.0	2536.9 27.47
25 26.22	2.0	760.5	2768.0 27.47
26 26 22	2.0	803.5	2924.5 27.47
27 26.22	2.0	813.0	2959.1 27.47
28 26.28	2.0	748.5	2690.7 27.82
29 06,20	2.0	94.5	308.8 27.36
30 26.22	2.0	89.5	325.8 27.47
31 76,22	2.0	87.5	316.8 27.47
32 26 26	2.0	90.5	326.7 27.70
35 25.24	2.0	96.5	349.8 27.59
34 26.24	2.0	108.0	391.5 27.59
35 25.20	2.0	125.5	
36 26.26	2.0	182.5	458.7 27.36 658.8 27.70
\$7 2A.20	2.0	155.5	
38 26.20	2.0	313.5	
59 76.24	2.0	480.0	
40 26.22	2.0		1739.9 27.59
41 26.24	2.0	572.0 536.0	2081.9 27.47
42 26.22	2.0	546.0	1942.8 27.59
43 26,20	2.0		1987.3 27,47
44 26.28	2.0	81.0	296.1 27.36
45 26.24		67.0	312.8 27.82
	2.0	83.5	302.7 27.59
46 26 24	2.0	89.5	324.4 27.59

Exhibit 1 Chart 3, p. 1 $\langle \cdot \rangle$

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